

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/578636.app.	US-PGPUB; USPAT	OR	ON	2009/04/20 13:46
S2	25	("0991572") or ("3494113") or ("4159899") or ("4410427") or ("4498989") or ("4589983") or ("4704143") or ("5030264") or ("5125941") or ("5213596") or ("5494497") or ("5690712") or ("5820646") or ("6231630") or ("6299661") or ("6322602") or ("6350291") or ("6572667") or ("6598580") or ("6743317") or ("6783565") or ("6953124") or ("7004986") or ("d461003") or ("d483459").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 14:47
S3	1413	55/502.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/20 14:52
S4	290	55/504.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 08:16
S5	168	55/506.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 08:29
S6	212	55/480.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 08:56
S7	452	55/481.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 09:12
S8	159	55/478.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 10:01
S9	415	55/493.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 10:21

S10	558	55/497.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 10:40
S11	1042	55/498.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 10:59
S12	1171	55/521.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/21 12:27
S13	0	JP-59170669-\$ did.	US-PGPUB; USPAT; JPO	OR	ON	2009/04/21 13:15
S14	21	("4925469"   "5569311"   "5640937"   "5649986"   "5730768").PN. OR ("6231630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 13:56
S15	120	("0991572"   "20010003893"   "20010037631"   "20020116909"   "20020185007"   "20040173097"   "20040221555"   "20050022669"   "3019854"   "3025963"   "3209917"   "3442067"   "3494113"   "3676242"   "3695437"   "3740933"   "3807150"   "3841953"   "3849241"   "3878041"   "3912631"   "4065341"   "4159899"   "4236902"   "4282186"   "4285909"   "4310419"   "4322231"   "4402830"   "4410427"   "4449993"   "4498989"   "4578091"   "4589983"   "4617176"   "4704143"   "4720292"   "4759783"   "4824564"   "4925561"   "4999038"   "5030264"   "5049326"   "5082476"   "5125941"   "5174895"   "5213596"   "5238474"   "5304312"   "5350515"   "5415677"   "5435870"   "5472463"   "5484466"   "5487767"   "5494497"   "5543007"   "5547480"   "5582146"   "5611922"   "5613992"   "5645718"   "5672399"   "5683660"   "5685985"   "5690712"   "5714126"   "5730766"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 13:58



S29	416	S28	US-PGPUB; USPAT	OR	ON	2009/07/11 12:47
S28	416	55/493.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/11 12:47
S33	1049	S32	US-PGPUB; USPAT	OR	ON	2009/07/11 12:48
S32	1049	55/498.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/11 12:48
S31	563	S30	US-PGPUB; USPAT	OR	ON	2009/07/11 12:48
S30	563	55/497.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/11 12:48
S35	1176	S34	US-PGPUB; USPAT	OR	ON	2009/07/11 12:50
S34	1176	55/521.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/11 12:50
S36	618	55/385.3.ccls. and intake	US-PGPUB; USPAT	OR	ON	2009/07/11 14:37
L1	91	(( "3019854" ) or ("3025963" ) or ("3209917" ) or ("3442067" ) or ("3494113" ) or ("3676242" ) or ("3695437" ) or ("3740933" ) or ("3807150" ) or ("3841953" ) or ("3849241" ) or ("3878041" ) or ("3912631" ) or ("4065341" ) or ("4236902" ) or ("4282186" ) or ("4285909" ) or ("4295434" ) or ("4310419" ) or ("4322231" ) or ("4449993" ) or ("4578091" ) or ("4617176" ) or ("4720292" ) or ("4759783" ) or ("4824564" ) or ("4925561" ) or ("4999038" ) or ("5049326" ) or ("5082476" ) or ("5174895" ) or ("5238474" ) or	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:42

("5304312") or  
("5350515") or  
("5415677") or  
("5435870") or  
("5472463") or  
("5484466") or  
("5487767") or  
("5543007") or  
("5547480") or  
("5582146") or  
("5611922") or  
("5613992") or  
("5645718") or  
("5672399") or  
("5683660") or  
("5685985") or  
("5714126") or  
("5730766") or  
("5755843") or  
("5772883") or  
("d396098") or  
("5792247") or  
("5800587") or  
("5820646") or  
("d398046") or  
("5863313") or  
("5895574") or  
("5897676") or  
("5902364") or  
("5908480") or  
("d416308") or  
("d417268") or  
("d425189") or  
("6048386") or  
("6149700") or  
("6162271") or  
("6179890") or  
("6190432") or  
("6217627") or  
("6231630") or  
("6235195") or  
("6264713") or  
("6306192") or  
("6348084") or  
("6348085") or  
("6350291") or  
("6585792") or  
("6610117") or  
("6610126") or  
("6780217") or  
("6878190") or  
("7147685") or  
("20010037631") or  
("20010003893") or

		(("20020116909") or ("20020185007") or ("20040221555") or ("20040173097") or ("20050022669")).PN.				
L2	1	("20010003893").PN.	US-PGPUB; USPAT	OR	OFF 2009/10/22 12:46	
L4	1440	L3	US-PGPUB; USPAT	OR	ON 2009/10/22 14:56	
L3	1440	55/502.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 14:56	
L6	294	L5	US-PGPUB; USPAT	OR	ON 2009/10/22 14:59	
L5	294	55/504.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 14:59	
L8	174	L7	US-PGPUB; USPAT	OR	ON 2009/10/22 15:00	
L7	174	55/506.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 15:00	
L12	461	L11	US-PGPUB; USPAT	OR	ON 2009/10/22 15:02	
L11	461	55/481.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 15:02	
L10	217	L9	US-PGPUB; USPAT	OR	ON 2009/10/22 15:02	
L9	217	55/480.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 15:02	
L14	163	L13	US-PGPUB; USPAT	OR	ON 2009/10/22 15:03	
L13	163	55/478.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 15:03	
L16	422	L15	US-PGPUB; USPAT	OR	ON 2009/10/22 15:04	
L15	422	55/493.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 15:04	
L18	568	L17	US-PGPUB; USPAT	OR	ON 2009/10/22 15:05	
L17	568	55/497.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 15:05	
L20	1064	L19	US-PGPUB; USPAT	OR	ON 2009/10/22 15:06	
L19	1064	55/498.ccls.	US-PGPUB; USPAT	OR	ON 2009/10/22 15:06	
L22	1187	L21	US-PGPUB; USPAT	OR	ON 2009/10/22 15:08	

L21	1187	55/521.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/22 15:08
L24	627	L23	US-PGPUB; USPAT	OR	ON	2009/10/22 15:10
L23	627	55/385.3.ccls. and intake	US-PGPUB; USPAT	OR	ON	2009/10/22 15:10
L25	657	55/dig.5.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/22 15:11
L26	606	95/273.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/22 15:40

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S37	18	55/480.ccls.	US-PGPUB; UPAD	OR	ON	2009/07/11 13:33
S38	32	55/481.ccls.	US-PGPUB; UPAD	OR	ON	2009/07/11 13:36
S39	93	55/521.ccls.	US-PGPUB; UPAD	OR	ON	2009/07/11 13:57
S40	149	55/502.ccls.	US-PGPUB; UPAD	OR	ON	2009/07/11 14:14
S41	11	(filter and housing and pivot and opening and slide).cilm.	US-PGPUB; UPAD	OR	ON	2009/07/11 14:36
L29	18	L28	US-PGPUB; UPAD	OR	ON	2009/10/22 15:47
L28	18	55/480.ccls.	US-PGPUB; UPAD	OR	ON	2009/10/22 15:47
L35	157	L34	US-PGPUB; UPAD	OR	ON	2009/10/22 15:48
L34	157	55/502.ccls.	US-PGPUB; UPAD	OR	ON	2009/10/22 15:48
L33	95	L32	US-PGPUB; UPAD	OR	ON	2009/10/22 15:48
L32	95	55/521.ccls.	US-PGPUB; UPAD	OR	ON	2009/10/22 15:48
L31	34	L30	US-PGPUB; UPAD	OR	ON	2009/10/22 15:48
L30	34	55/481.ccls.	US-PGPUB; UPAD	OR	ON	2009/10/22 15:48
L38	188	95/273.ccls.	US-PGPUB; UPAD	OR	ON	2009/10/22 15:49

L37	11	L36	US-PGPUB; UPAD	OR	ON	2009/10/22 15:49
L36	11	(filter and housing and pivot and opening and slide).clm.	US-PGPUB; UPAD	OR	ON	2009/10/22 15:49

10/22/2009 3:51:37 PM

C:\ Documents and Settings\ Rclemente\ My Documents\ EAST\ Workspaces\ 10578636.wsp